

**FLEXIBLE, THERMALLY CONDUCTIVE, ELECTRICALLY INSULATING GAP  
FILLER, AND METHOD TO PREPARE SAME, AND METHOD USING SAME**

**Abstract Of The Disclosure**

A flexible, thermally conductive, electrically insulating, non-contaminating, assembly  
5 formed from a thermally conductive elastomeric member encapsulated within an electrically  
insulating coating. A method to form Applicants' thermally conductive, electrically insulating,  
non-contaminating assembly. An electrical device that includes Applicants' thermally  
conductive, electrically insulating, non-contaminating assembly disposed between one or more  
heat-dissipating electrical components and a chassis. A method to transfer heat from one or  
10 more heat-dissipating electrical components disposed within a device.